

MnDOT BRIDGE RATING AND LOAD POSTING REPORT
FOR COUNTY AND LOCAL AGENCIES

Bridge Location and Description

Hwy. No. _____	Over <input type="checkbox"/> Under <input type="checkbox"/>	Bridge No. _____
Year Built _____	Year Remodeled _____	Replaces Br. _____
Type _____	County _____	Ref. Pt. _____
Description _____		
Location _____		

Data for Basis of Report (Check all that apply)

NBI Condition Ratings

- ☐ Bridge Inventory File
- ☐ Previous Bridge Rating and Load Posting Report
- ☐ Bridge Plans
- ☐ New ☐ Overlay
- ☐ Repair/Reconstruction
- ☐ Other Dead Load Modifications
- ☐ Bridge Inspected by _____ Date _____
- ☐ Damaged Component
- ☐ Deteriorated Component

Deck _____

Superstructure _____

Substructure _____

Culvert _____

ADTT _____

Types of Analysis:

- ☐ Manual ☐ AASHTOWare BrR, V. _____ ☐ Computer* ☐ Other*
- * _____

Method of Rating (Check appropriate box)

- ☐ Load Factor (LF) ☐ Assigned Load Ratings
- ☐ Allowable Stress (AS) ☐ Assigned LRFR
- ☐ Load & Resistance Factor (LRFR)
- ☐ Load Testing
- ☐ Field Eval./Doc. Engineering Judgment

Design Load _____

Design Method _____

Summary of Rating and Load Posting Analysis

Load Posting Required <input type="checkbox"/> Not Required <input type="checkbox"/>				Bridge Rating	
Sign	TONS			Inventory	Operating
R12-1a <input type="checkbox"/>				HS <input type="checkbox"/>	HS <input type="checkbox"/>
R12-5A <input type="checkbox"/>				RF <input type="checkbox"/> _____	RF <input type="checkbox"/> _____
R12-5 <input type="checkbox"/>	M3	M3S2	M3S3		
R12-X11 <input type="checkbox"/>		45			
R11-2a <input type="checkbox"/>	BRIDGE CLOSED				

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

Signature: _____ Date: _____

(Typed or Printed) Name: _____ License No. _____

(Typed or Printed) Employed by (☐Agency/☐Firm): _____

My signature below indicates that I have read and fully agreed with the load rating report.

Program Administrator's Signature: _____ Date: _____

FORM PIR-CL
Revised Aug. 2014

MINNESOTA DEPARTMENT OF TRANSPORTATION
PHYSICAL INSPECTION RATING

(Per AASHTO - the Manual for Bridge Evaluation, 6.1.4)

Bridge No. _____ Rated By _____ Checked By _____

Problem leading to this physical inspection rating: _____

Describe bridge: Spans, lengths, widths, depths, deck, wearing course, etc.

Describe Bridge Condition: _____

Other Remarks: _____

Bridge Sketch